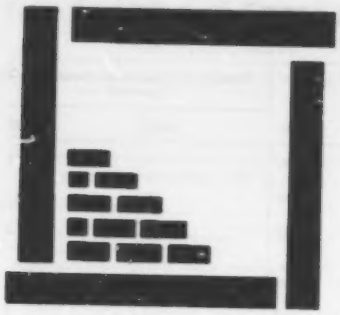
CC 87-I-24(P)



PRELIMINARY REPORTS
INDUSTRY SERIES

1987 Census of Construction Industries

CC87-I-24(P)
Issued June 1989

WRECKING AND DEMOLITION WORK SPECIAL TRADE CONTRACTORS

(Industry 1795)

During 1987, the establishments with paid employees classified in this industry accounted for $969 million in total dollar value of business. Of this amount, $919 million were for the value of construction work. These establishments paid out $106 million for materials, components, supplies, and fuels and $67.9 million for construction work subcontracted to others. Total employment for this industry averaged 14,417 for the year with a total payroll of $265 million. Value added for 1987 was $795 million.

Establishments classified in this industry are primarily engaged in the wrecking and demolition of buildings and other structures, with or without the sale of material derived from demolishing operations. For additional examples, refer to the 1987 Standard Industrial Classification (SIC) Manual published by the Office of Management and Budget, Executive Office of the President.

A "construction establishment" is defined as a relatively permanent office, or other place of business, where the usual business activities related to construction are conducted. A separate census report was required from each sampled establishment covering domestic operations.

In 1987, the value of construction work was collected to better measure actual construction activity done during the year. Construction receipts, as reported in earlier censuses, may have included the value of work done before or after the calendar year and may have excluded the value of work in progress during the calendar year. Receipts may have also excluded work done by builders engaged in construction for sale on their own account or for their own use. All dollar values are shown in current dollars for the years specified and have not been adjusted for inflation.

The data in this report are estimated from a sample survey and are subject to sampling variability as well as errors of response and nonreporting. The relative standard error shown in the tables is a measure of sampling variability. Descriptions of the sampling, estimating procedures, and data reliability are available upon request and will be included in the final report.

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Table 1. Detailed Statistics for Establishments With Payroll: 1987 and 1982

[Thousand dollars. Detail may not add to total due to rounding. For meaning of abbreviations and symbols, see page 3]

Item	1987	1982	Relative standard error of estimate (percent) 1987	1982
Number of establishments in business during year	1 287	890	5	3
Proprietors and working partners	241	223	16	11
All employees**	14 417	8 402	2	2
Construction workers:				
March	11 275	6 967	2	1
May	11 747	6 932	2	1
August	12 736	7 572	2	2
November	12 109	7 009	2	2
Average	11 963	7 201	2	1
Other employees:				
March	2 336	1 201	2	2
May	2 487	(NA)	2	(NA)
August	2 456	(NA)	2	(NA)
November	2 523	(NA)	3	(NA)
Average	2 454	(NA)	2	(NA)
Construction worker hours (thousands):				
January to March	4 099	2 402	3	2
April to June	4 598	2 433	3	2
July to September	5 042	2 891	3	2
October to December	4 617	2 664	3	3
Total hours worked	18 358	10 391	3	2
Payroll, all employees	265 094	130 077	2	1
Payroll, construction workers	199 324	107 158	2	1
Payroll, other employees	65 770	22 919	2	1
First quarter payroll, all employees	57 581	29 731	2	1
Employer costs for fringe benefits, all employees	58 327	24 866	3	1
Legally required expenditures	42 565	17 693	3	2
Voluntary expenditures	15 762	7 173	3	1
Dollar value of business done	968 737	402 993	2	1
Value of construction work[1]	918 509	376 895	2	1
Value of construction work subcontracted in from others	377 538	110 771	4	3
Land receipts[2]	(NA)	(NA)	(NA)	(NA)
Other business receipts	50 228	26 098	2	1
Net value of construction work†	850 632	340 696	2	1
Value added††	794 880	313 761	1	1
Selected costs	173 857	89 232	4	1
Materials, components, and supplies	77 095	32 903	5	2
Construction work subcontracted to others	67 876	36 198	6	1
Selected power, fuels, and lubricants	28 915	20 130	3	2
Electricity	2 231	1 346	6	2
Natural gas	496	453	3	4
Gasoline and diesel fuel	23 836	16 899	3	2
On highway use	14 877	(NA)	3	(NA)
Off highway use	8 959	(NA)	4	(NA)
Other, including lubricating oils and greases	2 350	1 431	5	2
Rental costs for machinery, equipment, and buildings	48 260	24 496	4	1
For machinery and equipment	41 178	21 437	4	1
For buildings	7 256	3 059	10	5
Selected purchased services	46 800	23 209	4	1
Communication services	6 898	3 490	4	3
Repairs to buildings and other structures	1 474	603	6	10
Repairs to machinery and equipment	38 430	19 116	5	1
Ownership of construction projects:				
Value of construction work	918 509	376 895	2	1
Government owned	207 484	85 470	5	4
Federal	45 929	(NA)	6	(NA)
State and local	161 555	(NA)	6	(NA)
Privately owned	711 024	291 424	2	2

[1]In earlier censuses, construction receipts only were collected. In 1987, the value of construction work was collected to better measure actual construction activity done during the year.
[2]Data were collected separately for establishments classified in SIC 1531, Operative Builders and SIC 6552, Subdividers and Developers, Except Cemeteries. For all other industries, data are included in other business receipts.

Table 2. Value of Construction Work for Establishments With Payroll by Type of Construction: 1987 and 1982

[Thousand dollars. Detail may not add to total due to rounding. For meaning of abbreviations and symbols, see below.]

Item			Relative standard error of estimate (percent)	
	1987	1982	1987	1982
Value of construction work[1]	**918 509**	**376 895**	**2**	1
Building construction	505 260	(NA)	1	(NA)
Single-family houses	56 119	(NA)	8	(NA)
Single-family houses, detached	48 419	(NA)	7	(NA)
Single-family houses, attached	7 700	(NA)	22	(NA)
Apartment buildings with two or more apartments	17 191	(NA)	4	(NA)
Other residential buildings, including hotels and motels	15 417	(NA)	6	(NA)
Hotels and motels	6 795	(NA)	1	(NA)
Other residential buildings, excluding hotels and motels	8 621	(NA)	12	(NA)
Office buildings	95 107	(NA)	1	(NA)
Other commercial buildings, such as stores, restaurants, and automobile service stations	109 148	(NA)	3	(NA)
Industrial buildings and warehouses	158 970	(NA)	1	(NA)
Industrial buildings	137 965	(NA)	1	(NA)
Warehouses	21 005	(NA)	3	(NA)
Religious buildings	2 427	(NA)	13	(NA)
Educational buildings	11 123	(NA)	7	(NA)
Hospitals and institutional buildings	20 329	(NA)	3	(NA)
Farm buildings	1 356	(NA)	33	(NA)
Amusement, social, and recreational buildings	798	(NA)	25	(NA)
Other nonresidential buildings	17 275	(NA)	8	(NA)
Nonbuilding construction	206 141	(NA)	5	(NA)
Highways, streets, and related facilities	49 756	(NA)	9	(NA)
Parking areas including private driveways	*2 119	(NA)	42	(NA)
Bridges, tunnels, and elevated highways	*12 759	(NA)	43	(NA)
Harbor and port facilities	2 457	(NA)	39	(NA)
Sewers, water mains, and related facilities	16 064	(NA)	6	(NA)
Sewers, sewer lines, and related facilities	10 809	(NA)	9	(NA)
Water mains and related facilities	5 255	(NA)	6	(NA)
Heavy industrial facilities	40 940	(NA)	5	(NA)
Blast furnaces, petroleum refineries, and chemical complexes	36 038	(NA)	6	(NA)
Power plants	4 901	(NA)	5	(NA)
Sewage treatment and water treatment plants	2 955	(NA)	5	(NA)
Sewage treatment plants	1 674	(NA)	6	(NA)
Water treatment plants	1 281	(NA)	8	(NA)
Oilfields	6 371	(NA)	38	(NA)
Earthmoving, nonbuilding	6 601	(NA)	11	(NA)
Other nonbuilding construction	66 119	(NA)	8	(NA)
Construction work, n.s.k.	207 108	(NA)	2	(NA)

[1] In earlier censuses, construction receipts only were collected. In 1987, the value of construction work was collected to better measure actual construction activity done during the year.

The following abbreviations and symbols are used in the tables in this publication:

- * Sampling error exceeds 40 percent.
- ** All employees is the sum of all employees during pay periods including 12th of March, May, August, and November, divided by 4.
- - Represents zero.
- † Represents value of construction work less payments for construction work subcontracted to others.
- †† Represents dollar value of business done less payments for construction work subcontracted to others, and payments for materials, components, supplies, and fuels. In SIC's 1531 and 6552, land receipts are also subtracted from "dollar value of business done".
- (D) Withheld to avoid disclosing data for individual companies; data are included in higher level totals.
- (NA) Not available.
- (S) Withheld because estimate did not meet publication standards on the basis of either the response rate, associated standard error, or a consistency review.
- (W) Greater than zero but less than 1 percent.
- (X) Not applicable.
- n.s.k. Not specified by kind.

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